

WOLSKI-DOBROWOLSKI, Andrzej, inz. (Warszawa)

Equipment for assembling pipelines made of plastics.  
Przegl budowl i bud mieszk 36 no. 5;254-256 My '64.

WOLSKI-DOBROWOLSKI, Andrzej, inz.

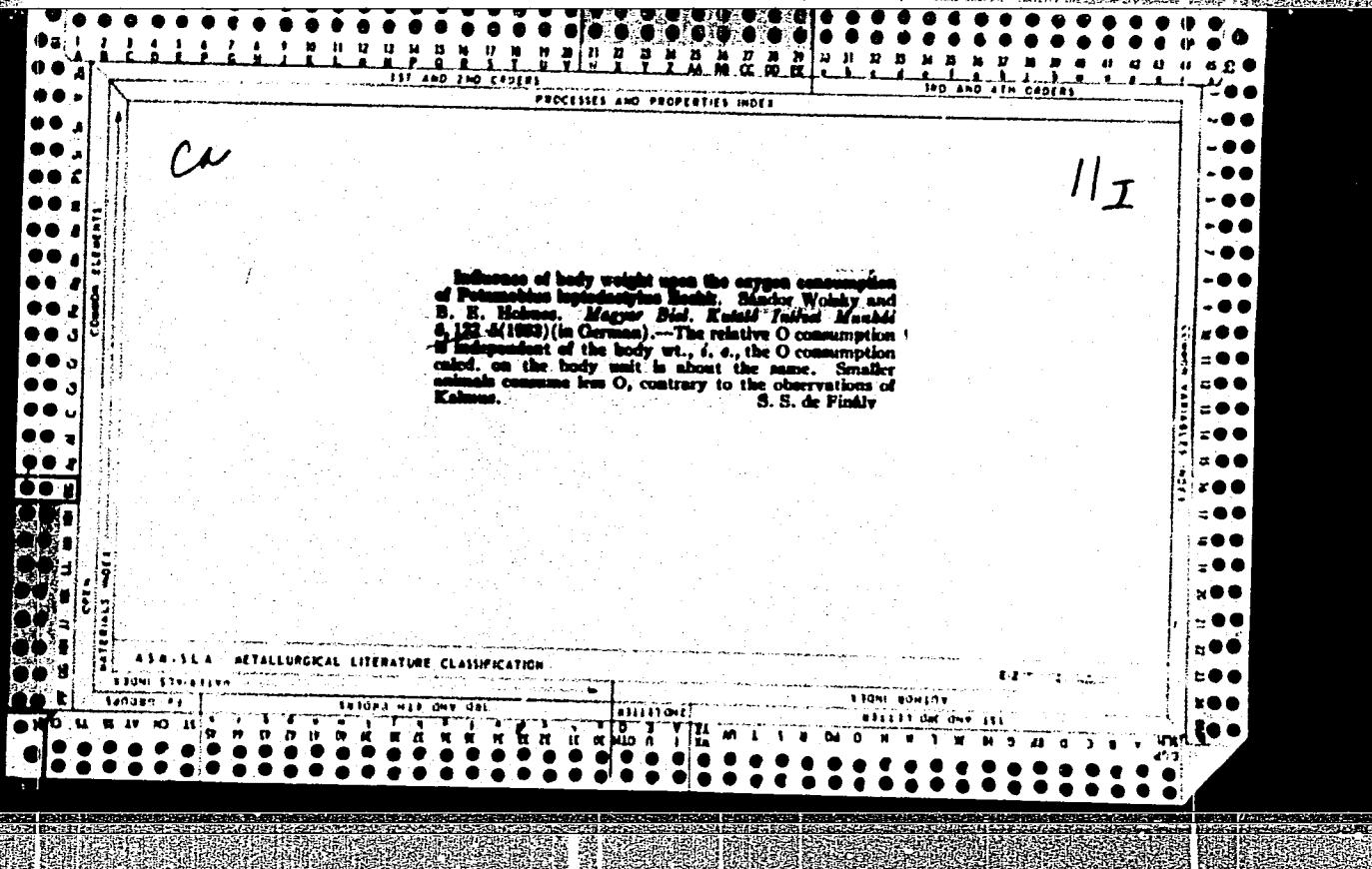
Warming rags; application of electric current conducting rubber  
in the construction of ferroconcrete roofs.  
Przegl budowl i bud mieszk 33 no.10:627-629 0 '61.

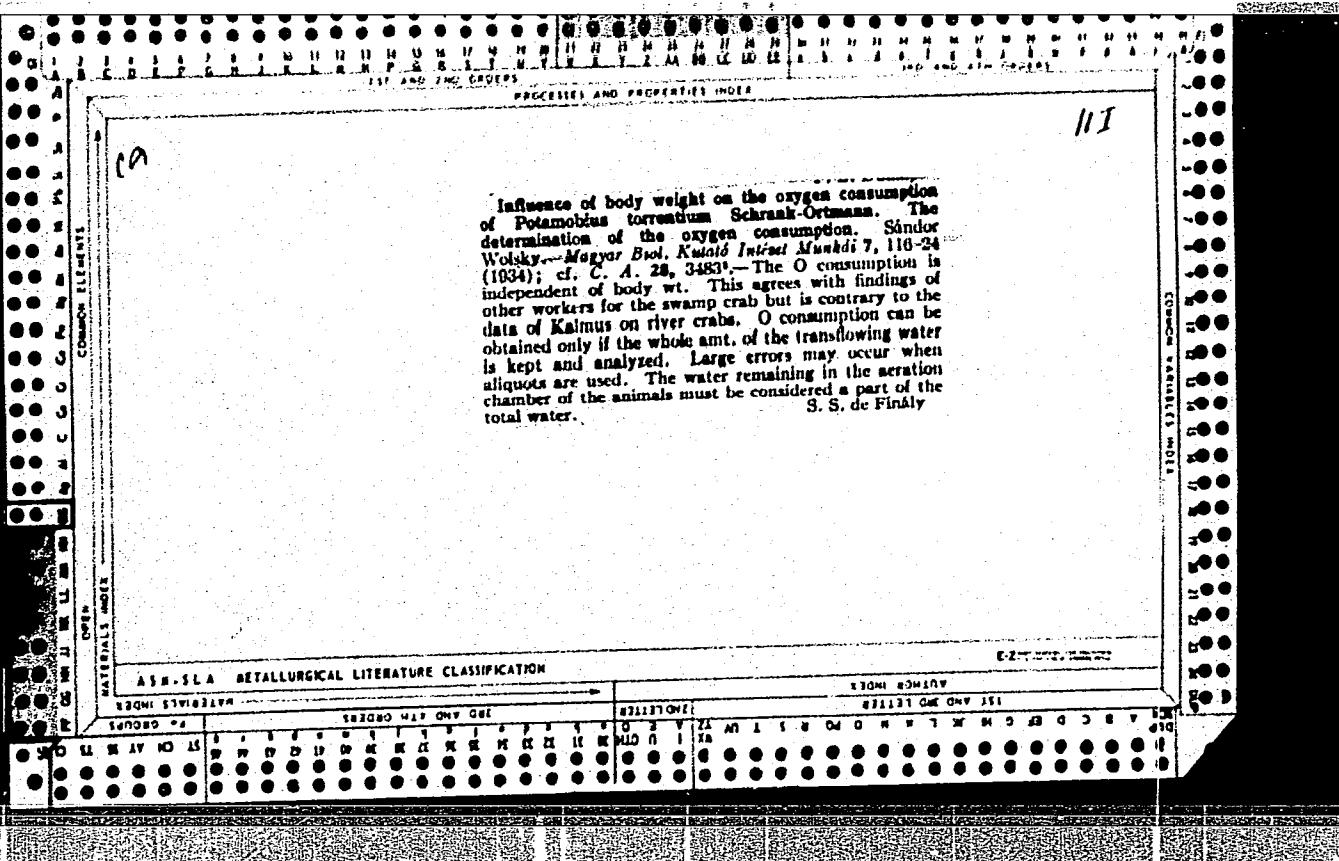
WOLSKI-DOBROWOLSKI, Andrzej, inz.

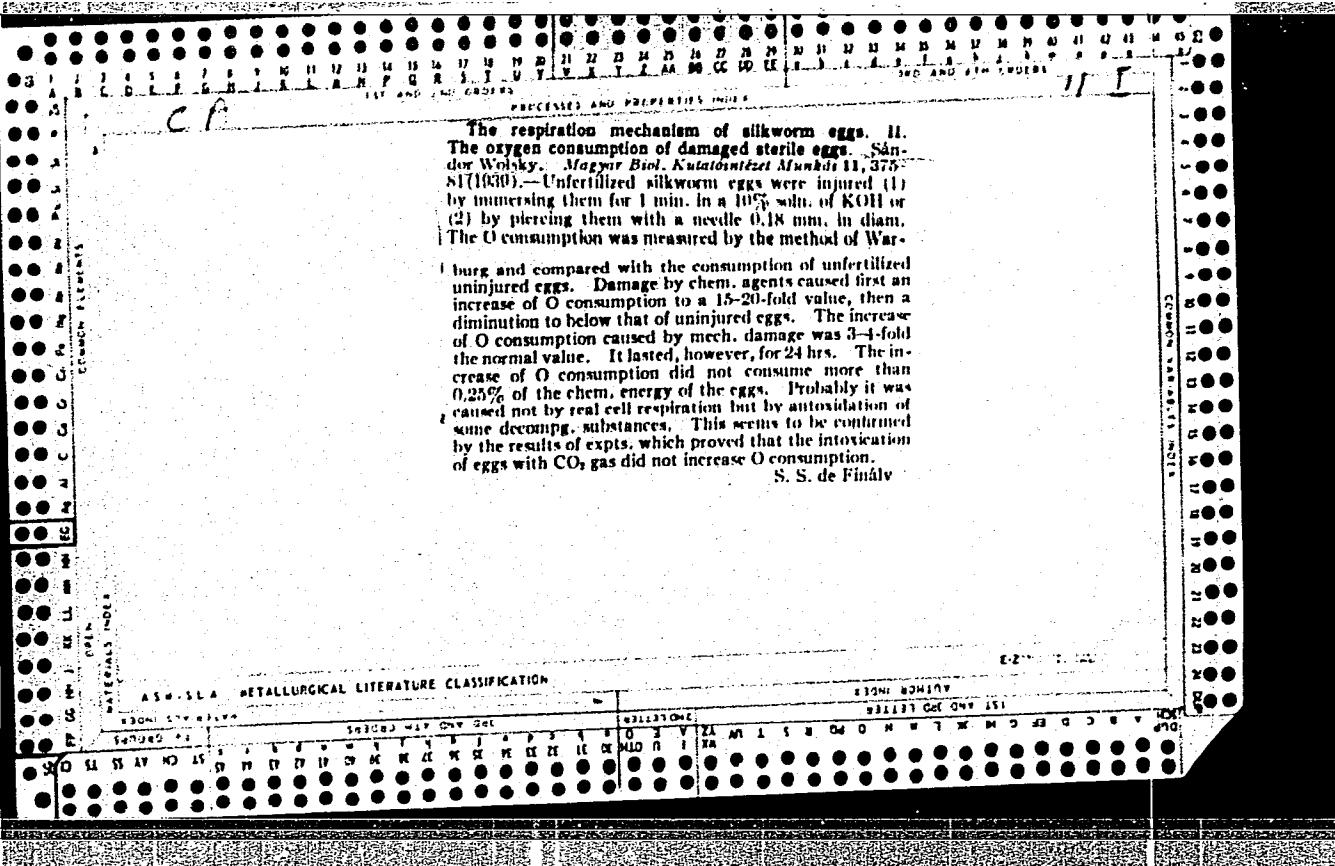
An outstanding work of Soviet architecture; the Palace of  
Conventions at the Kremlin. Przegl budowl i bud mieszk  
34 no.10:575-577 0 '62.

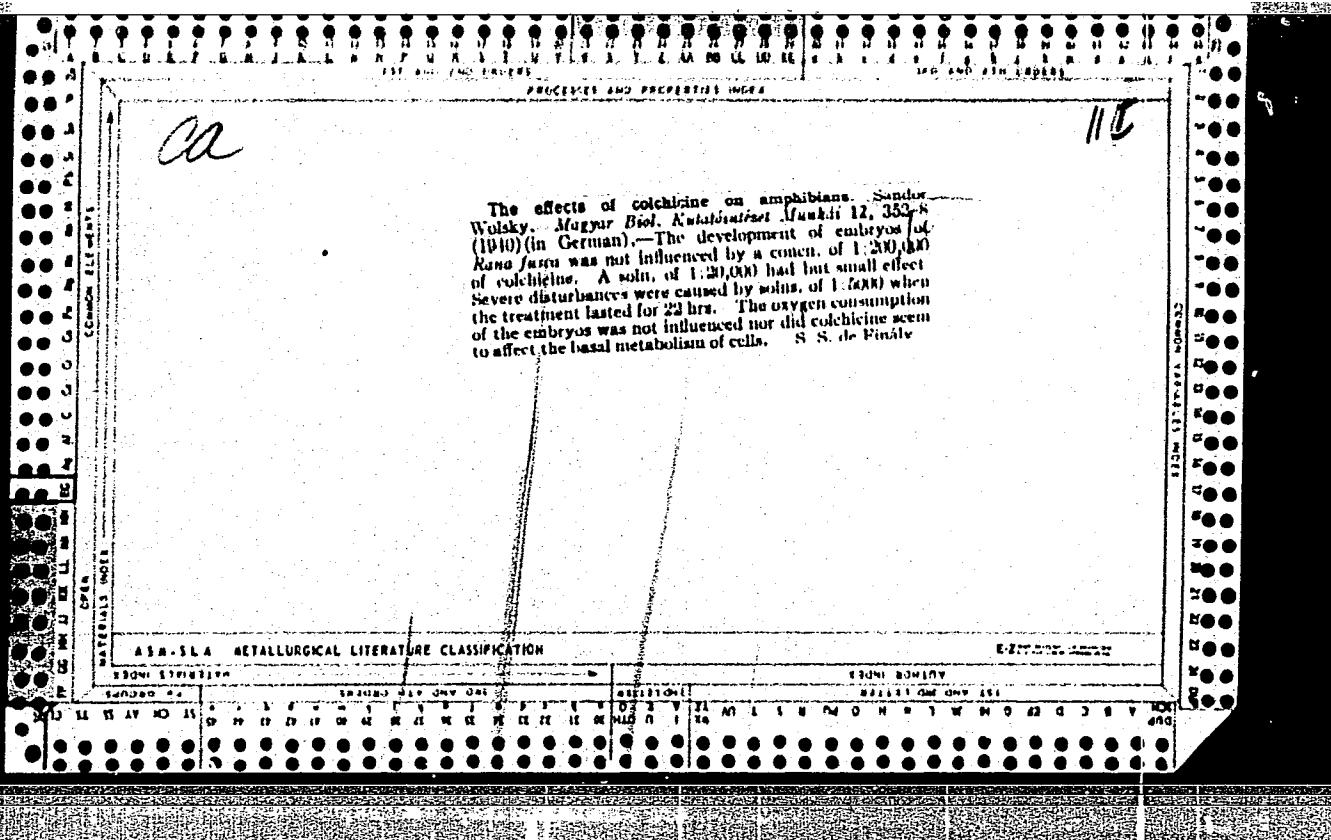
WOLSKI-DOBROWOLSKI, Andrzej, inz.

New pavilions of the Permanent Exhibition of Construction in  
Sokolniki (U.S.S.R.). Przegl budowl i bud mieszk 34 no.10:577-  
578 0 '62.



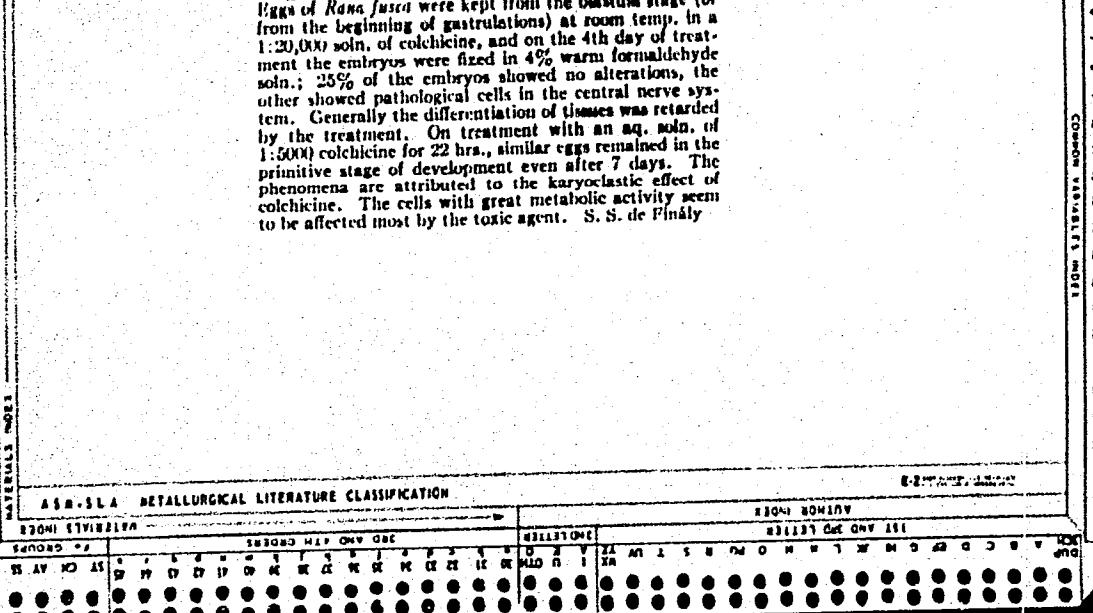


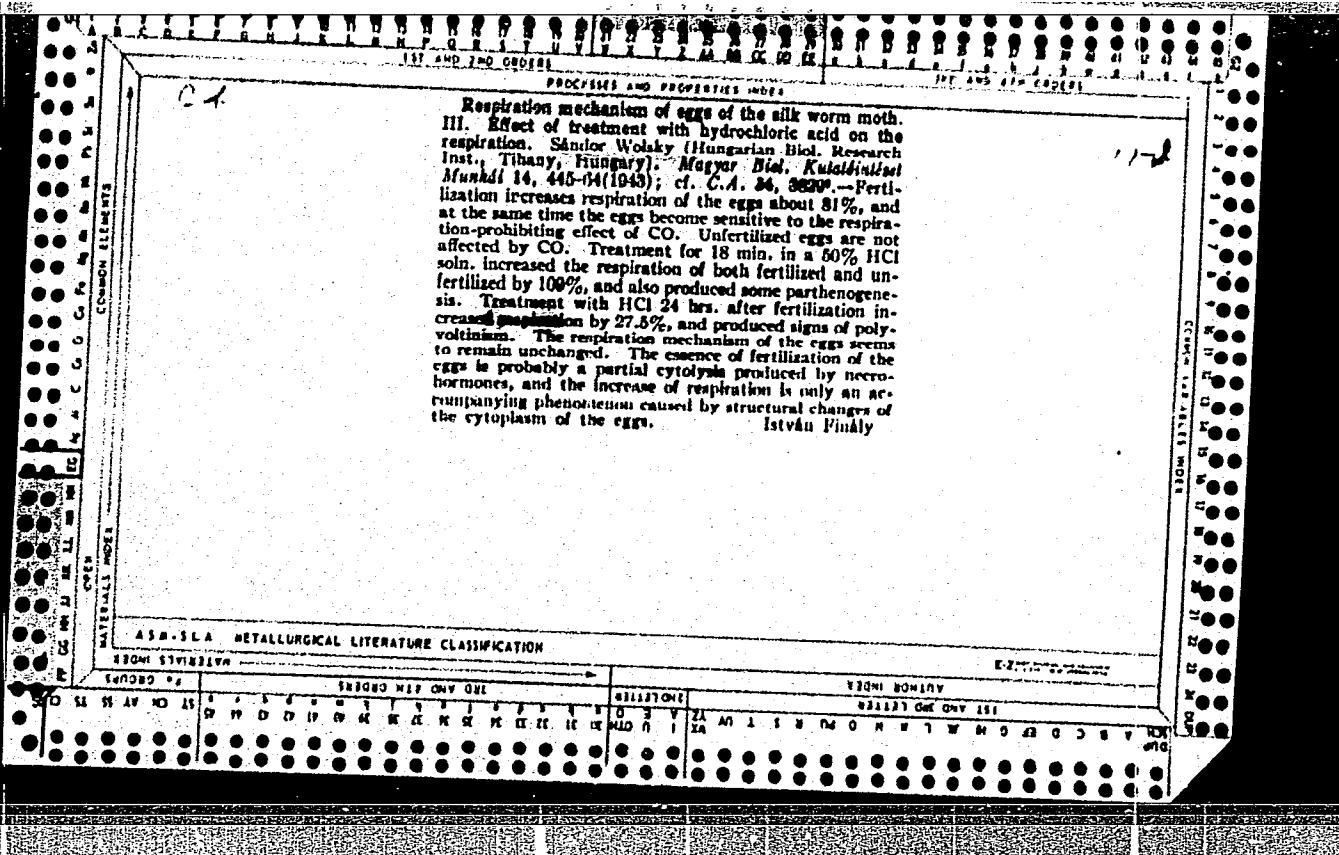


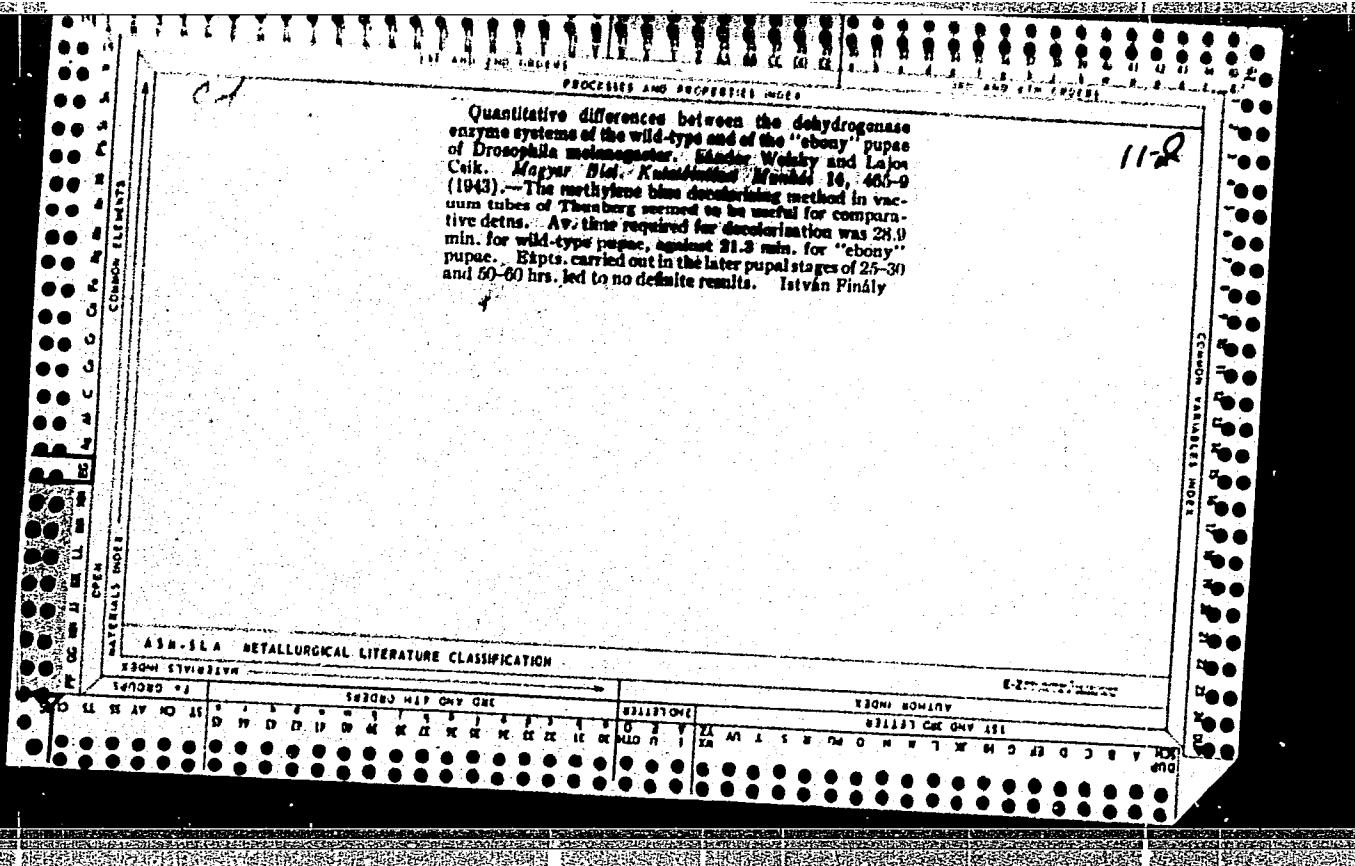


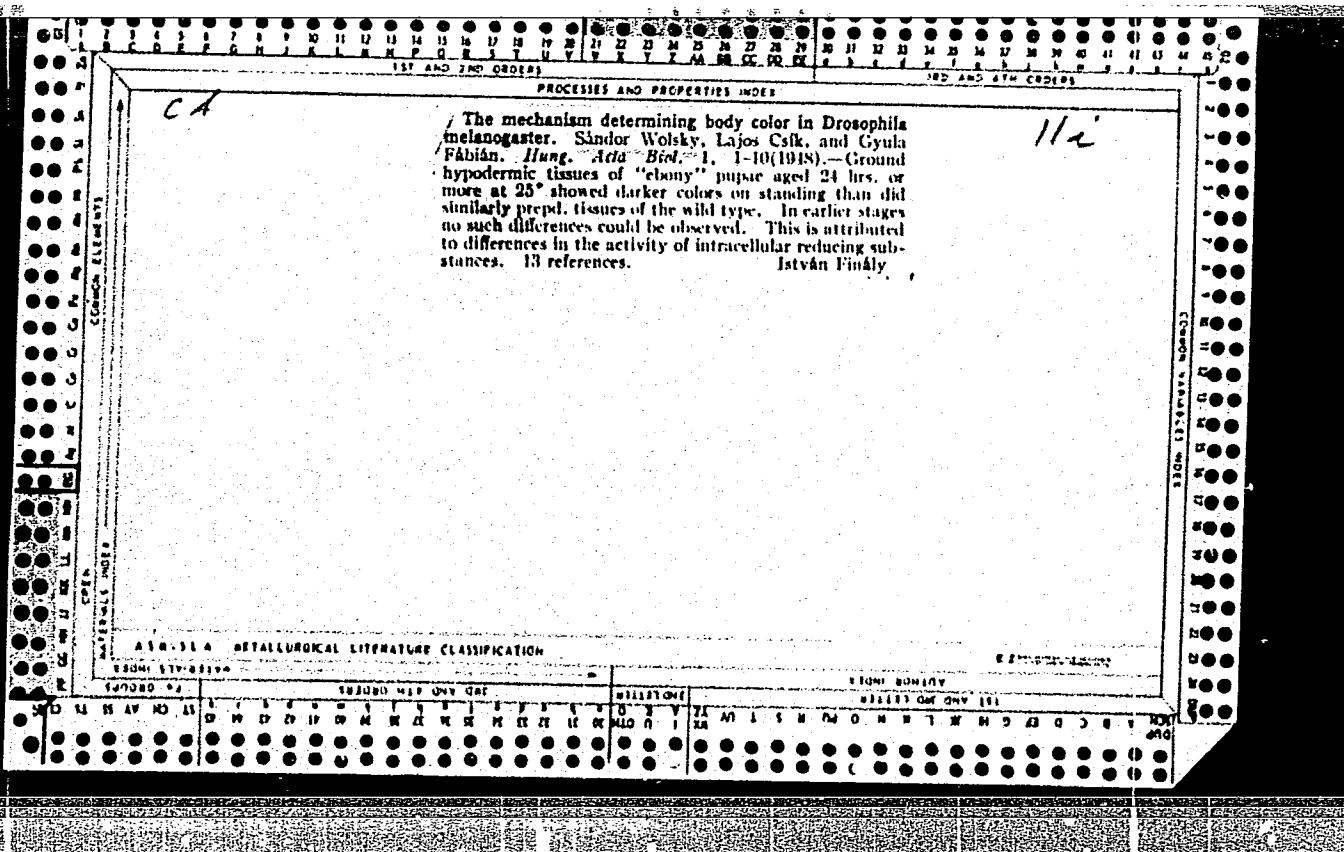
**Investigations on the effects of colchicine on amphibians.**  
**II. Histological observations on frog embryos treated with colchicine.** Sándor Wolsky and Irma Alkidiátor. *Magn. Biol. Akadémiai Kiadó* 13, 340-351 (1911). Eggs of *Rana fusca* were kept from the blastula stage (or from the beginning of gastrulations) at room temp. in a 1:20,000 soln. of colchicine, and on the 4th day of treatment the embryos were fixed in 4% warm formaldehyde soln.; 25% of the embryos showed no alterations, the other showed pathological cells in the central nerve system. Generally the differentiation of tissues was retarded by the treatment. On treatment with an sq. soln. of 1:5000 colchicine for 22 hrs., similar eggs remained in the primitive stage of development even after 7 days. The phenomena are attributed to the karyoclastic effect of colchicine. The cells with great metabolic activity seem to be affected most by the toxic agent. S. S. de Flinály

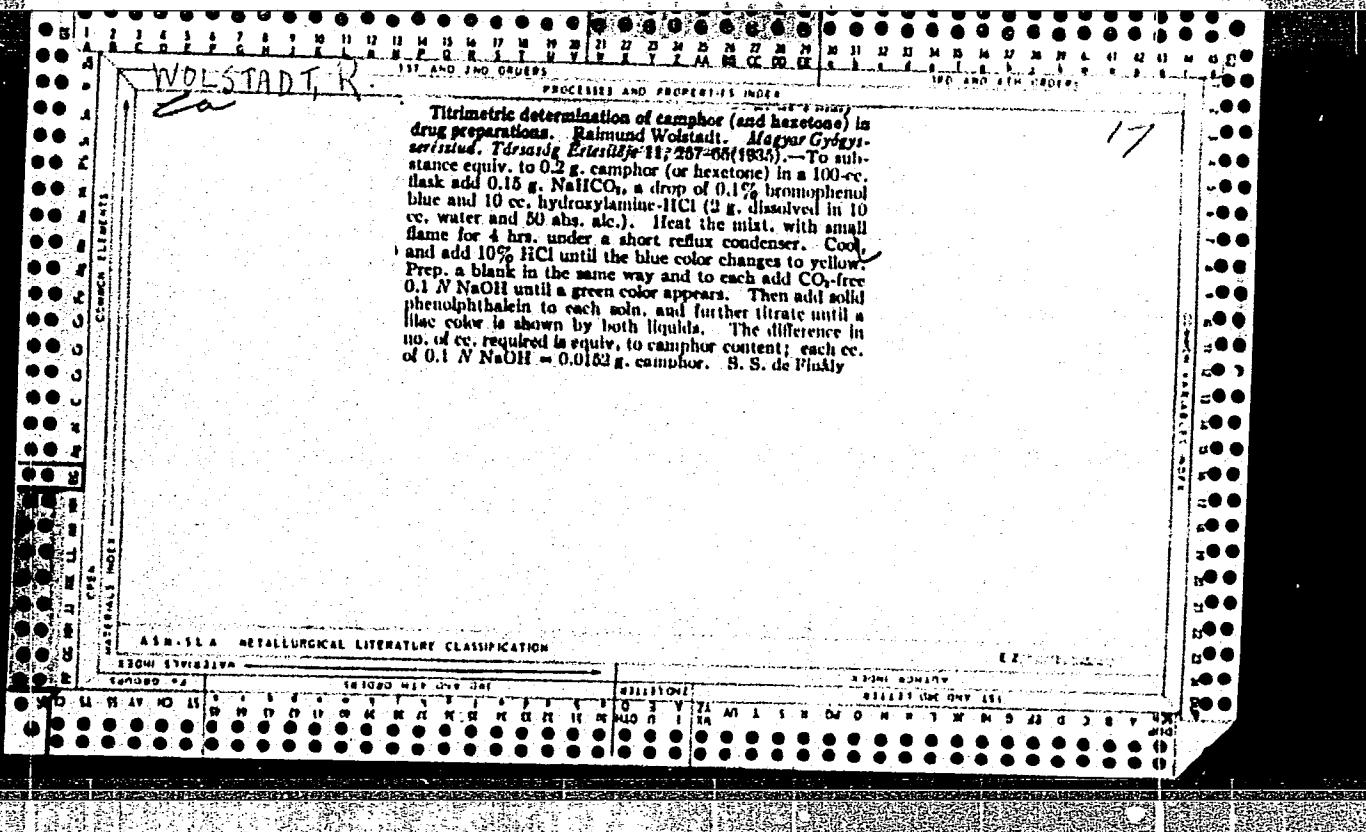
III











WOLSZCZAK, Jerzy

Light influencing the nitrogen metabolism in hens. Pt. 2. Sesz probl.  
post nauk roln no. 54:121-126 '64.

1. Department of Animal Breeding of the School of Agriculture,  
Olsztyn-Kortowo. Head:[prof. dr] J.Dubiski.

WOISZCZAK, Jerzy

Influence of light on the nitrogen metabolism in hens. Zesz  
probl post nauk roln no.41:43-52 '63.

1. Katedra Zywienia Zwierząt, Wyższa Szkoła Rolnicza, Olsztyn.  
Kierownik: Prof. dr S. Dubiski.

DUBISKI, Józef, prof. dr; PODKOWKA, Witold; WOLSZCZAK, Jerzy; ZEBROWSKA, Teresa

Nutritive usefulness of damaged grain. Pt. 4. Zesz probl  
post nauk roln no.41:197-211 '63.

1. Katedra Zwierzenia Zwierząt, Wydział Szkola Rolnicza, Olsztyn.  
Kierownik: prof. J. Dubiski.

"APPROVED FOR RELEASE: 04/03/2001

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CIA-RDP86-00513R001961720012-2"

(cont'd.) Mix 10 ml. solution A, 10 ml. CdSO<sub>4</sub> soln. (20.96 mg. CdSO<sub>4</sub>·8H<sub>2</sub>O + 105.5 ml. N-HCl, made up to 1 l.), and 10 ml. 0.25*N* NaOH (contg. 240 g. KCl/l.) and heat in boiling H<sub>2</sub>O for 3 min.; then centrifuge to completely ppt. the starch. Use the supernatant soln. B as a blank. Deproteinize another 10 ml. sample of soln. A by mixing with 1 ml. CuSO<sub>4</sub> (2.1 g. CuSO<sub>4</sub>·5H<sub>2</sub>O + 1.62 ml. N-HCl made up to 1 l.) and 10 ml. phosphate buffer (contg. 1.1 g. Na<sub>2</sub>HPO<sub>4</sub>·12H<sub>2</sub>O + 0.1 g. KH<sub>2</sub>PO<sub>4</sub> + 1.8 g. NaCl) and heat in boiling H<sub>2</sub>O for 3 min.; then centrifuge to completely ppt. the starch. Use the supernatant soln. C as a blank. Add 1 ml. of 0.1*M* K<sub>2</sub>HPO<sub>4</sub>, 0.1*M* K<sub>3</sub>Fe(CN)<sub>6</sub>, dissolved in 20 ml. hot dried H<sub>2</sub>O, mix well, and heat for 3 min. in boiling water; then add 10 ml. 0.2*N* NaOH. Add 10 ml. 0.2*N* NaOH to each of the 10 ml. 10 ml. buffer, 1.2 g. NaH<sub>2</sub>PtCl<sub>6</sub> (10 g. PtCl<sub>6</sub>·2H<sub>2</sub>O + 90 ml. H<sub>2</sub>O), and 1 ml. TGA. Mix well, add 1 ml. to the first with 0.01*M* Na<sub>2</sub>SO<sub>4</sub> with starch added. Incubate for 1 hr.

WOLSZCZAN, Jerzy; OKOLO-KULAK, Stanislaw

Dependence of trends and level of agricultural production on some  
natural and economic factors. Postepy nauk roln 7 no.5:33-56  
S-0 '60. (EEAI 10:2)

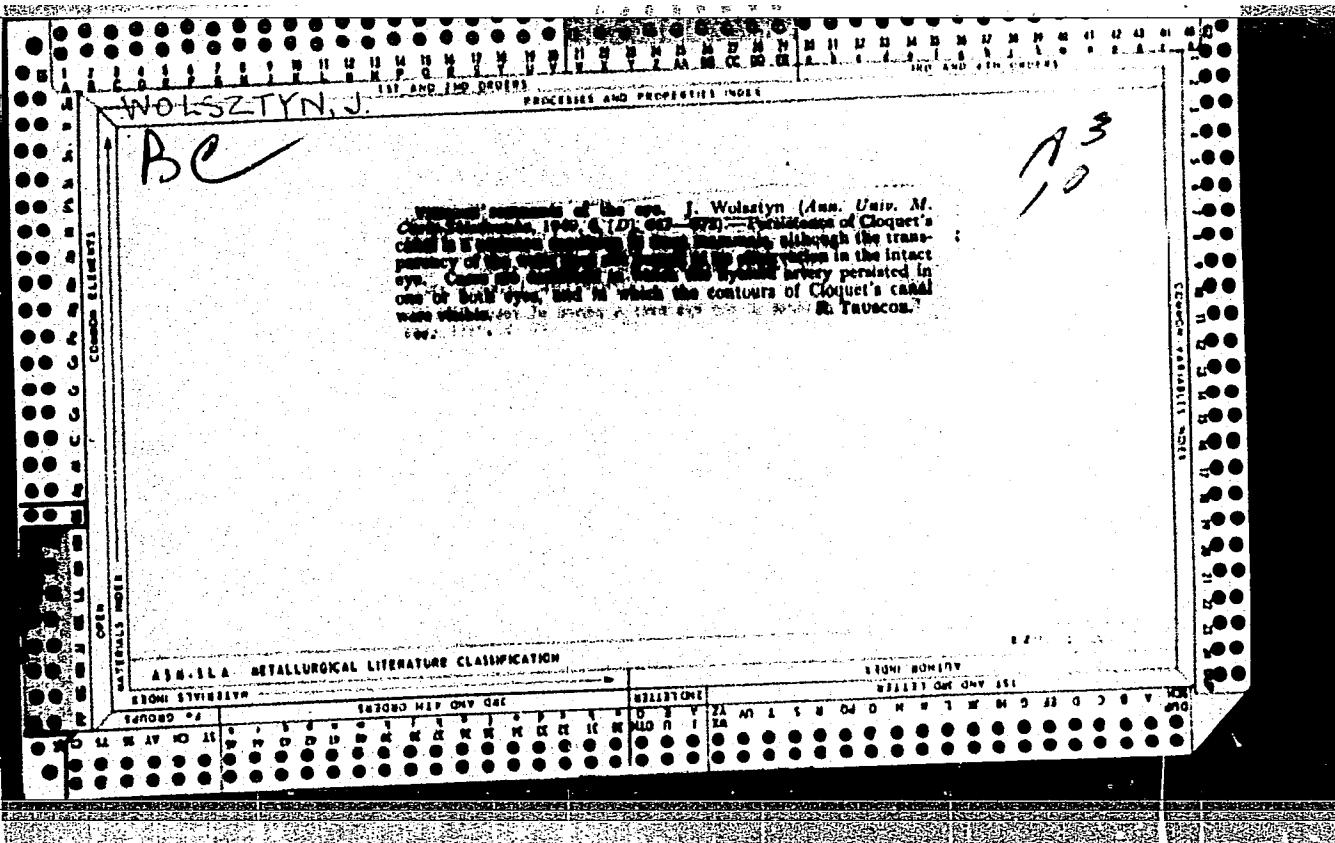
1. Politechnika Szczecinska  
(Poland--Agriculture)

WOLSZTYN, A.  
WOLSZTYN, A.

Good aspects of the township cooperative in Wolsztyn.

p. 6 (Rolnik Rolniktwo) Vol. 9, No. 43, Oct. 1957, Warszawa, Poland.

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958



WOJSZTYN, J.

Results of the tissue therapy with the conserved amnion in the same  
diseases of the eye. Ann. Univ. Lublin; sec.D 6 no.7-15:131-151 1951.  
(CIML 23:2)

1. Of the Eye Clinic (Head--Prof. T. Krwawicz, M.D.) of Lublin Medical  
Academy.

WOLSZTYN, Jozef

Cerebral reflexes. Polski tygod.lek. 10 no.22:752-754 30 My '55.

1. Pisz.woj olsztynskie, ul. Mickiewicza 1.  
(BRAIN, physiology  
reflexes, contribution of I.M. Sechenov)  
(BIOGRAPHIES  
Sechenov, Ivan M.)

...L...

"Inoculation of smallpox."

Problemy, Warsaw, Vol 9, No 7, 1953, p. 485

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

COUNTRY	:	Poland	H-29
CATEGORY	:		
MRG. JOUR.	:	RZKhim, No. 51960, No.	20069
AUTHOR	:	Wolter, A.	
INST.	:	Not given	
TITLE	:	Vinyl Polymers as Raw Materials for the Production of Lacquers and Binders	
ORIG. PUB.	:	Przemysl Chem, 38, No 3, 150-154 (1959)	
ABSTRACT	:	The general characteristics, production processes, and fields of application of block, lacquer [sic], and emulsion polymerized Movilit (Farbwerke Hoechst AG) polyvinyl acetate are given.  L. Sedov	
CARD:	1/1	390	

WOLTER, A

Vinyl polymers as raw materials for the preparation of varnishes and glues. Pt. 2.  
p. 205.

PRZEMYSŁ CHEMICZNY. Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowo-  
Techniczne Inżynierów i Techników Przemysłu Chemicznego. Warszawa, Poland, Vol. 38,  
no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959.  
Uncl.

WOLTER, H.

20th anniversary of the Polish People's Republic. II. Klin. oczna  
34 no.4:369-370 '65.

WOLTER, Halina

First aid in ocular injuries. Wiedomosci lek. 7 no.2:95-98 Feb. 54

(EYE, wounds and injuries,

first aid)

(FIRST AID,

in eye inj.)

(WOUNDS AND INJURIES,

eye, first aid)

WISLAWSKI, Jerzy, WOLTER, Halina

Temporal arteritis. *Neur. &c. polska* 5 no.3:277-285 My-Je '55.

1. Z Kliniki Neurochirurgii A.M. w Warszawie. Kierownik: prof.  
dr J. Chorobski. i z Kliniki Okulistycznej A.M. w Warszawie.  
Kierownik: prof. dr W.H. Melanowski.

(ARTERITIS

temporal, clin. aspects)

EXCERPTA MEDICA Sec 18 Vol 3/8 Cardio. Dis. Aug 59

2168. Eye-fundus in chronic diseases of peripheral vessels Obraz dna oka w przewlekłych chorobach naczyń obwodowych WOLTER H. and OSIECKA H. Klin. Ocznej A. M., Warszawa *Klin. Oczna* 1958, 28/3 (351—355)

No correlations were observed between the ocular fundus and the state of the peripheral vessels in the subjects suffering from morbus Raynaud, arteriosclerosis obliterans, thromboangiitis obliterans. Szmyt — Warsaw (XII, 6, 18)

GUMINSKI, Kazimierz; WOLTER, Katarzyna

Electric conductivity of polycrystalline  $\beta$ -naphthoic acid. Rocznik chemii 36 no.4:713-716 '62.

1. Department of Theoretical Chemistry, Jagellonian University, Krakow, and Institute of Physical Chemistry, Polish Academy of Sciences, Krakow.

WOLTER, Małgorzata; ZYCZKOWSKA, Teresa

Electric conductivity of polycrystalline  $\beta$ -naphthol. Roczniki chemii 36 no.1:137-140 '62.

1. Institute of Physical Chemistry, Polish Academy of Sciences,  
Krakow.

DUDZIK, Zdislav [Dudzik, Zdzislaw]; VOL'SKI, Włodzimezh [Woluski, Włodzimierz]

Catalytic properties of ferrites in dehydrogenation and dehydration reactions. Report No.1: Transformation of isopropyl alcohol and tetralin. Izv. AN SSSR. Ser. khim. no.2:270-273 F '64. (MIRA 17:3)

1. Universitet im. A.Mitskevicha v Poznani, Pol'sha.

"APPROVED FOR RELEASE: 04/03/2001

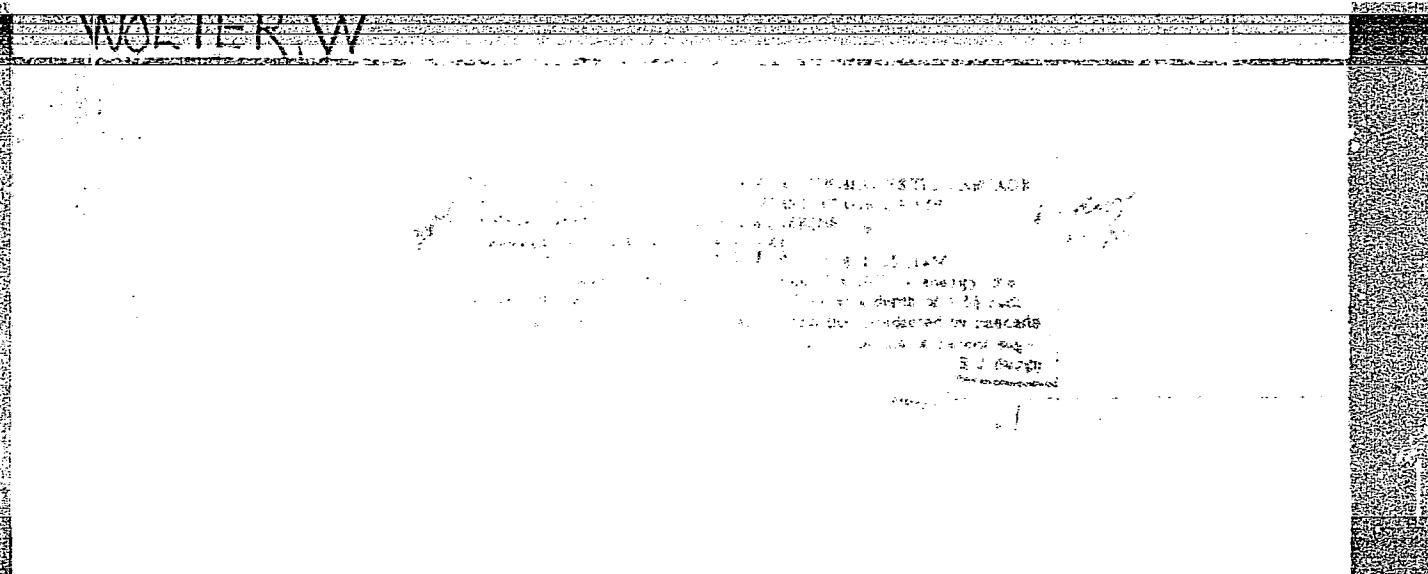
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APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961720012-2"

*WOLTEK W.*

III BOOK EXPOSITION  
on Cosmic Radiation. Budapest, 1956.  
on Cosmic Radiation Organised by the  
Sciences. Budapest, 1957. 187 p.

Var Tudományos Akadémia

A. Smogorj

Intended for geophysicists concerned with  
the papers read at  
contain the six planetary sessions of the  
problems deal with include nuclear  
air showers and the program of cosmic  
radiation and the International Geophysical  
Year are followed by references. Soviet  
and atomic radiation who attended the  
Aronovitch, M.A. Dobrotin, I.I.  
Vily and S.M. Verner. The articles are  
German and Russian without parallel trans-

(cont.)	MUR/1951	
Lux Spectrum of Intensive Air Showers	98	
Remarks on the Geomagnetic Effect of NORTH SESSION	110	
EMULSIONS		
Formation of the Energy of a Particle in Emulsion, C. Beres, and E.M. Friedlander. On Charged Particles in Emulsions by	113	
Elementary Processes of Nuclear Fission Methods by A. and M. Wallen. Interrelation of Nuclei on VERY HIGH Energies in the Japanese	127	
	128	

WOLTER, W.

Distr: 4E3c/4E3d

Efficiency of Geiger-Müller counters for  $\gamma$ -rays, determined by coincidence method, Edwin Łołyński and Włodzimierz Wolter (Univ. Kraków, Poland). *Zeszyty Nauk.*

*Ustaw. Język. Ser. Nauk Mat.-Przyrod., Mat., Fiz., Chem.* No. 3, 61-9(1957)(English summary).—Equations are derived for the case of cascade  $\gamma$ -photons. Anisotropy of emission is taken into account, and measurements on  $\text{Co}^{60}$ , 1.25 m.e.v., show it cannot be neglected. For 2 cylindrical brass counters the 1 mm. walls are optimal; in this case efficiency was  $0.77 \pm 0.03\%$ . J. Stecki

5  
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Ron

19  
✓ An electromagnetic cascade of very high energy in the first stage of its development. M. Mieśowicz, O. Stanisz, and W. Wolter (Inst. Nuclear Physics, Krakow, Poland). *Nuovo Cimento* [10], 5, 513-16 (1957) (in English).—The energy of the primary photon was found to be between  $10.4 \times 10^{11}$  and  $4.4 \times 10^{11}$  e.v. There were 24 tracks of electrons with energies  $> 5 \times 10^8$  e.v. within  $200 \mu$  of the origin.

James R. Oliver

5  
 $\gamma e^{\pm} (2)$   
 $\gamma e^{\pm}$

RMR

POLAND/Theoretical Physics - Quantum Electrodynamics

B-5

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 7349

Author : Chyliński Z., Wolter W.

Inst : -

Title : Problems of the Modification of Concepts Concerning the Processes of Electromagnetic Radiation and Electron-Pair Production

Orig Pub : Postepy fiz. 1958, 9, No 3, 249-259

Abstract : Survey of the work by L.D. Landau, I.Ya. Pomeranchuk, M.L. Ter Mikaelyan, A.B. Migdal, Ye.L. Feynberg, and others (see Referat Zhur Fizika, 1954, No 4, 3551, 3634; No 9, 10018; No 10, 11363; 1955, No 2, 2271, 2523; 1956, No 8, 21780; 1957, No 7, 16618, 16619; 1959, No 3, 5241, and others).

Card : 1/1

WOLTER, W.

19 21  
Investigations of bremsstrahlung of electrons in the energy interval  $10^{11}$ - $10^{12}$  e.v. J. Benisz, Z. Chylinski, and W. Wolter (Inst. Nuclear Research, Krakow). *Acta Phys. Polon.*, 18, 143-52 (1959) (in English).—Four high-energy ( $\approx 10^{12}$  e.v.) electron-photon cascades were investigated at the 1st stage of their development. The exptl. energy spectrum of the electron pairs of the 1st generation, produced on the 1st radiation length, shows a statistically significant deviation from the Bethe-Heitler energy-spectrum curve (I). The same was calcd. according to the theories of Landau, Pomeranchuk, and Ter-Mikaelyan (as quoted in Miesowicz, et al., *C.A.* 53, 2865b) (II), which take into account the influence of the medium on the bremsstrahlung of electrons of very high energy. There is good agreement between exptl. results and the curve which represents the energy spectrum of I. This method of investigation of the electron pairs, of the 1st generation only, is a sensitive tool in detecting the difference between the energy spectrum of I and II, since in the cascade development there is a degradation of energy of the emitting electron.  
Seymour M. Kaye

Card 1/1

aht

RNL

Wolwowiez, K.

POL.

825. Liquid asphalt transportation. R. Wolwowiez, *Naszia* (Krakow), 1934, 10, 95-S.—Paper describes with drawings the Polish road tank—a well insulated 5-ton cistern trailer and an 85-h.p. engine to draw it. The cistern consists of one chamber and is covered with glass wool. Temp drop from 230° to 220° O occurs in one hr during motion. Max speed—30 m.p.h. The Soviet units are all in one. They carry 3, 4, or 5 tons, are equipped with heaters and pumping units, and can be used as sprayers. Diagrams and a table follow. M.S.

WOLWOWICZ, R.

Soviet drilling equipment on automobile chassis. p. 227.  
NAFTA, Krakow. Vol. 10, no. 10, Oct. 1954.

SOURCE: East European Acession (EEAL) Library of Congress  
Vol. 5, no. 8, August 1956.

WOLWCOWICZ, R.

WOLWCOWICZ, R. Mechanical brakes of drill extractors. p. 124. Vol. 12, no. 5.  
May 1956. NAFTA, Krakow, Poland.

WOLWOWICZ R.

WOLWOWICZ. R.

Drilling machinery and equipment at the 26th Poznan International Fair.

p. 254 (Nafta) Vol. 13, No. 9, Sept. 1957, Krakow, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

WOLDOWICZ, R.

TECHNOLOGY

Periodicals: PRACE No. 54, 1958

WOLDOWICZ, R. Mechanization of the loading and unloading of machinery and drilling equipment. p. 3

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.

WOLWOWICZ, Ryszard

Driving shafts with Cordan joints in drilling installations. Wiad  
naft 6 no.4:80 Ap '60. (EEAI 9:7)  
(Boring machinery)

WOLNOWICZ, Ryszard, mgr., inż.

The Petroleum Institute in Krosno. Przegl mech 20 no.19/20:  
618-621 '61.

1. Instytut Naftowy, Krosno.

WOLWOWICZ, Ryszard, mgr inz.; FIEGA, Marian, mgr inz.; MOSINGIEWICZ,  
Eugeniusz, mgr inz.

Screwing of tool joints on drill pipes after previous warming and  
reinforcement of the joint by weld. Prace inst naft no.74:1-12  
'62.

WOLWOWICZ, Ryszard, mgr inz.

Drilling machines and equipment at the International  
"Inter-Oil" Exhibition. Nafta Pol 20 no.5:126-130 My'64.

1. Petroleum Institute, Krakow.

EXCERPTA MEDICA Sec.3 Vol.10/10 Endocrinology Oct 56

1838. WOŁYŃSKA M. "Rozwój płodowy nadnereza człowieka. The foetal development of the human adrenal gland FOLIA MORPH. (Warszawa) 1956, 7/1 (35-51) Illus. 37

The development was investigated in 78 embryos and foetuses, taken from each month of intrauterine life. The mesodermal primordium begins to penetrate in the mesenchyme about the 4th week of embryonic life, and about the 9th week of life differentiates into 2 parts, the cortigenic and the provisional. In the cortigenic part the glomerular zone appears first (between the 4th and 5th months) and toward the end of foetal life (8th month) the fasciculate zone begins to be formed, which in the 9th month is already easily visible. The bulk of the adrenal gland consists of the provisional part and here the most intense morphotic processes were found. Beginning with the 4th month the presence of giant cells is established in this zone, from the 6th month on the presence of light and dark cells, and about the 7th month the presence of vacuoles and granules in these cells. A certain antagonism between the cortigenic and the provisional zones is revealed by the fact that the decline or underdevelopment of the one is connected with an hypertrophy of the other, and vice versa. It is supposed that there exists a correlation between chorionic gonadotrophin and the hormones of the pituitary gland in their effect on the existence of the provisional zone, because as soon as the gonadotrophin ceases to exert its effect after parturition, the provisional zone disappears. The author is inclined to suppose that the provisional zone is the only active part of the foetal adrenal gland. The ectodermal primordium in the form of sympathogonic agglomerations approaches the mesodermal primordium in the 3rd month, penetrates into it probably by means of blood vessels and locates itself in the middle part of the provisional zone in the form of compact spheres which gradually become

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rarefied in their interior in order to take, in the 5th and 6th month period, the shape of intravascular, alongside systems of ring-like forms. In the 7th month the ectodermal primordium in the form of chromaffinoblasts penetrates from the vessels between the cells on the periphery of the provisional zone and remains there in the neighbourhood of the big vessels. The medullary part of the adrenal gland is not definitely formed till the end of foetal life. No secretory processes were established in the ectodermal part of the adrenal gland during the whole foetal life.

(I, 3)

WIECKOWSKA, Zofia; WOLYNSKA, Maria

Cervical adenocarcinoma according to data of the Institute of  
Oncology during the period 1947-1956. Nowotwory 13 no.4:  
303-310 O-D'63.

1. Z Instytutu Onkologii w Gliwicach; dyrektor: dr. med.  
J. Świecki.

\*

WOLYNSKA, Maria

Contribution to the pathogenesis of the cancer of the vulva.  
Nowotwory 15 no.1:65-71 Ja-Mr'65.

1. Z Instytutu Onkologii w Gliwicach (Dyrektor: Dr. med.  
J. Świecki).

WOLYNSKA, Maria; WIECKOWSKA, Zofia; CZAPLEWSKI, Stanislaw

Neoplasms of the vulva in the records of the Institute of  
Oncology of Gliwice in the period 1947-1957. Nowotwory 15  
no.1:73-79 Ja-Mr'65.

1. "Instytutu Onkologii w Gliwicach (Dyrektor: dr. med.  
J. Swiecki).

WOLYNSKA, Maria; CZAPLEWSKI, Stanislaw

The problem of metastases in cancer vulvae. Ginek. Pol. 36  
no.4:449-455 Ap '65.

I. Z Oddzialu Chirurgicznego Instytutu Onkologii w Gliwicach  
(Kierownik Oddzialu: dr. med. W. Galecki).

BYLINA, Jadwiga; WOLYNSKA, Maria

Radical procedure in the treatment of pre-invasive cancer of  
the cervix. Ginek. Pol. 36 no.9:1025-1032 S '65.

1. Z Instytutu Onkologii Oddzial w Gliwicach (Dyrektor: dr. med.  
J. Swiecki).

WOLINSKA-BOCHNER, Sime

Considerations on the problem of electrolyte disorders in severe forms of tuberculous disease in children. Pediat.polska 34 no.11: 1391-1398 '59.

1. Z I Kliniki Pediatricznej P.A.M. w Szczecinie. Kierownik Katedry: prof.dr.med. B. Gornicki. Kierownik Kliniki: doc.dr.med. J. Starkiewiczowa.

(TUBERCULOSIS metab.)

(ELECTROLYTES metab.)

REMIGOLSKA, Janina: WOLYNSKA-BOCHNER, Sima

Infection with *Lamblia intestinalis* with atypical course. Pediat.  
Polska 35 no.7:797-800 Jl '60.

1. Z I Kliniki Pediatricznej P.A.M. w Szczecinie Kierownik Katedry:  
prof. dr med. B.Gornicki Kierownik Kliniki: doc. dr med.  
J.Starkiewiczowa.  
(*GIARDIASIS* in inf & child)

WOLYNSKA-BOCHNER, Sima; WYSOCZANSKA, Wladyslawa

Syndrome of familial autonomic dystonia in a 5-month-old  
infant. Pol. tyg. lek. 18 no.28:1033-1035 8 Jl '63.

1. Z I Kliniki Pediatrycznej PAM w Szczecinie; kierownik:  
prof. dr med. J. Starkiewiczowa.  
(AUTONOMIC DYSFUNCTION)

WOLYNSKA-BOCHNER, Sima; PRONICKA, Ewa; SLIWINSKA, Halina

Observations on the problem of biochemical disorders in  
rickets. Pediat. pol. 38 no.2:162-174 '63.

l. Z I Kliniki Pediatricznej PAM w Szczecinie Kierownik: prof.  
dr med. J. Starkiewiczowa i z Centralnego Laboratorium PSK  
nr 1 Kierownik: lek. H. Sliwowska.

(RICKETS) (CALCIUM METABOLISM DISORDERS)  
(PHOSPHORUS METABOLISM DISORDERS)  
(ACID-BASE EQUILIBRIUM)  
(ALKALINE PHOSPHATASE) (AMINO ACIDS)  
(PHOSPHORUS) (BLOOD CHEMICAL ANALYSIS)  
(URINE)

BIEŃKOWSKI, K.; WOLINSKI, M.

Arithmetical unit of the EMC decimal digital computer.  
Przem inst telekom prace 13:23-31 41 '63.

1. Katedra Konstrukcji Telekomunikacyjnych i Radiofonicznych,  
Politechnika, Warszawa.

TRACZUK-SOROKOWSKA, Natalia; WOMACZKOWA, Krystyna

Late results of pleoptic and orthoptic treatment. Klin. oczna  
35 no.2:321-326 '65.

1. Z Kliniki Okulistycznej Studium Doskonalenia Lekarzy w  
Akademii Medycznej w Warszawie (Kierownik: prof. dr. med.  
W. Arkin).

WONDRAK, Ed., MUDr

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(ANKLE, fractures  
follow up, late)

(FRACTURES  
ankle, late follow up)

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SO: Monthly List of East European Accessions, vol. 3, no. 6, Library of Congress, June 1954,  
Uncl.

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Possibly the first autopsy in Bohemia. Cas. lek. cesk. 93 no.45:  
1257-1258 5 Nov. 54.

1. OUNZ, Litomerice.  
(AUTOPSY, history,  
in Czech.)

WONDRAK, M., OUMZ, Lovasice

Pioneer of accident prevention in Bohemia. Roshl.chir. 34 no.7:  
454-457 Aug 55.

(ACCIDENTS, prevention and control  
in Czech., contribution of Antonin Vavra)  
(BIOGRAPHIES  
Vavra, Antonin)

SPELINA, R.; WONDRAK, E.

Loosser-Milkman syndrome and its surgical therapy. Rozhl.chir.  
34 no.8:487-493 Oct 55.

1. Z chirurgickeho oddeleni OUNZ Litomerice, primar Dr R.Spelina  
(BONES, diseases,  
Milkman's synd., intramedullary nailing (Cx))

RAPANT, V.; KRALIK, J.; HIRSCH, A.; WONDRAK, E.

On prevention of injury to the intervertebral neurovascular bundle  
following thoracotomy. Cas. lek. česk. 103 no.33:902-904 14 Ag '64.

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Olomouci (prednosta prof. dr. V. Rapant, DrSc.).

SAZAFITA MEDICA Sec. V Vol.11/3 Surgery Aug 1957  
WONDRAK E.

4054. (810) WONDRAK E. Chir. Odd. OÚNZ, Litoměřice, \* Príspěvek ke studiu krevních změn během šoku. A contribution to the study of blood changes during shock ROZHL.CHIR. 1956, 35/6 (353-358) Graphs 5 Leucocytosis and a decrease of eosinophilic cells were regularly found post-operatively or during other kinds of shock. The return to their normal count is a favourable prognostic sign; a change of the number of thrombocytes has no constant significance. Niederle - Prague (IX, 5)

WONDRAK, Eduard, MUDr., Litomerice

Activities of a surgeon during the early 18th century.  
Cas. lek. cesk. 95 no.28-29:788-790 13 July 56.

(SURGERY, history,  
in Czech. (Cz))

WONDRAK, Edward, M.D.

Picture of a hospital in Czechoslovakia in the 19th century. Dr. Wondra. S no. 71400-40) July 59.

1. Chirurgicka klinika voz Olomouci, drzeve OMS Litomerice.  
(HOSPITALS,  
in Czech. in 19th century (Cs))

WONDRAK, Ed., MUDr.

Right-side fixation of the sigmoid colon. Rozhl. chir. 36 no.3:158-  
160 Mar 57.

1. Chirurg. klinika Olomouc.

(COLOM, abnorm.

right-side fixation of sigmoid (Cz))

WONDEAK, Ed.

Skin grafting using Loewe & Rehn method. Rozhl. chir. 36 no.8:521-524 Aug 57.

1. Chirurgicke oddeleni OUNZ v Litomericich primar R. Spelina.  
(SKIN TRANSPLANTATION)  
Loewe & Rehn-technic (Cz))

WONDRAK, Ed.

Medical experiment on a man in 16th century in Czechoslovakia.  
Cas. lek. cesk. 96 no.37:1769 13 Sept 57.

1. Litomericice.

(HISTORY, MEDICAL,

exper. admin. of poison to human person in 16th  
century (Cz))

WONDRAK, Edward, MUDr.

Requirements & conditions for the functional rehabilitation of severely injured extremities. Cesk. zdravot. 7 no.2:79-82 Mar 59.

1. Chirurgicka klinika lekarske fakulty Palackeho university v Olomouci.  
(EXTREMITIES, wds. & inj.  
funct. rehabil. of severly injured extremities (Cz))  
(WOUNDS AND INJURIES  
same)

WONDRAK, E. MUDr.

Analysis of accidents in the Olomouc region from surgeon's point of view. Certain forms of complex control of accidents. Experiences during 1954-1958. Cesk. zdravot. 7 no.7:356-365 Aug 59.

1. Chirurgicka klinika Palackeho university v Olomouci.  
(ACCIDENTS, prev. & control)

EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6286. (1338) CONTRIBUTION TO THE PROBLEM AND THERAPY OF FRACTURES OF THE CALCANEUS - Příspěvek k problematice a léčbě zlomenin kosti patní - Wondrák E. Chir. Klin. PU, Olomouc - ACTA CHIR. ORTHOP. TRAUM. CECH. 1959, 26/1 (62-69) Illus. 12

In severe comminuted fractures of the calcaneus it is recommended, after a satisfactory reposition of the bone splinters, to fix the calcaneus internally by means of four to six wires inserted into the tuber calcanei. This internal fixation, combined with the application of a plaster bandage and systematic rehabilitation, has proved successful in 7 fractures.

(IX, 19\*)

WONDRAK, Edward

Problem of amputation & amputees. Acta chir. orthop. traum. czech.  
26 no.2:128-133 Mar 59.

1. Chirurgicka klinika Palackeho university v Olomouci, prednosta  
prof. dr., Vl. Rapant.

(AMPUTERS

rehabil. problems (Cz))

(AMPUTATION

technics & Progn. (Cz))

EXCERPTA MEDICA Sec 19 Vol 3/1 Rehabilitation Jan 60

9.4. The treatment of the beginning Volkmann contracture Beitrag zur Behandlung der beginnenden Volkmannschen Kontraktur. WONDRAK Ed. Chir. Klin., Palacky-Univ., Olmütz (CSR) Zbl. Chir. 1959, 84/4 (146-150) Illus. 4

A report is given of 2 cases of beginning ischaemic contracture of Volkmann; a combined treatment with vegetative block and intensive active exercises with supportive administration of hydrocortisone acetate led to recovery in 2 months and 12 days, respectively, after the accident. (IX, 19)

HOLECKOVA, E.; WONDRAK, E.

Problem of using acrylates in bone surgery. Cas. lek. cesk. 98 no.14:  
430-433 3 Apr 59.

l. Laborator pro fyziologii a patofyziologii premeny CSAV, Praha, pred-  
nosta doc. dr. O. Poupa. Chirurgicka klinika P.U v Olomouci, prednosta  
prof. dr. VL Rapant. E. H. Praha 2, Albertov 4.

(BONE AND BONES, surg.  
with acrylates, tox. reactions in rats (Cz))

(ACRYLATES, tox.  
tox. reactions in bone surg. in rats (Cz))

WONDRAK, Eduard

Historical views on venous diseases of the lower extremities and  
their therapy. Cas.lek.cesk. 98 no.37:1173-1176 11 S '59.

1. Chirurgicka klinika Palackeho university v Olomouci, prednosta  
prof.dr. Vl. Rapant.

(VASCULAR DISEASES PERIPHERAL hist.)  
(HISTORY OF MEDICINE)

SCHNAPKA, J.; WONDRAK, E.

Intramedullary osteosynthesis and consecutive complications according to our experiences. Rozhl. chir. 29 no.1:44-50 Ja '60:

1. Chirurgicka klinika PU v Olomouci, prednosta prof. MUDr. Vl. Rapant.  
(FRACTURES, surg.)

WONDRAK, Ed.

Surgical treatment of fractures of the trochanteric part of the femur. Rozhl.chir.39 no.12:799-804 D '60.

1. Chirurgicka klinika Palackeho university v Olomouci, prednosta prof.dr. Vl. Rapant.  
(FEMUR fract & disloc)

WONDRAK, Eduard; MINARIKOVA, Eva

An unusual picture of chylous peritonitis after injury of the abdomen  
in childhood. Cesk. pediat. 16 no.9:823-826 S '61.

1. Chirurgicka klinika Palackeho university v Olomouci, prednosta  
prof. Dr. Sc. MUDr. Vl. Rapant Detska klinika Palackeho university v  
Olomouci, zastupce prednosti as. MUDr. L. Pelikan.

(ABDOMEN wds & inj)  
(PERITONITIS in inf & child)

WONDRAK, Ed.; SEKANINOVA, J.

On treatment of fractures of the tibial condyle. Acta chir. orthop.  
trauma. Cech; 28 no.6:491-498 D '61.

1. Chirurgicka klinika lekarske fakulty Palackeho university v  
Olomouci prednosta prof. MUDr. Vlad. Rapant, Dr. Sc. Rehabilitacni  
oddeleni fakultni nemocnice v Olomouci, prednosta MUDr. Karel  
Tabarka, C.Sc.

(TIBIA fract & disloc)

WONDRAK, Eduard

SURNAME, Given Names

Country: Czechoslovakia

(2)

Academic Degrees: MD

ZMK Clinic of Surgery, Palacky University (Chirurgicka klinika  
Affiliation: Palackeho University), Olomouc; Director: Prof V. RAPANT, MD

Source: Prague, Prakticky Lekar, Vol 41, No 13, 1961, pp 593-596.

Data: "The Time of Immobilization Following the Injury of Motion Organs."

195

WONDRAK, Eduard

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Department of Surgery (Chirurgicke oddeleni), Palacky University  
(Palackeho universita), Olomouc; Director: Prof V. RAPANT, MD.

Source: Prague, Prakticky Lekar, Vol 41, No 14, 1961, pp 647-649.

Data: "Several Remarks on The Current Traumatological Practice."

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On the use of skin transplantation in surgery and orthopedics. Cas.  
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(SKIN TRANSPLANTATION) (SURGERY) (ORTHOPEDICS)

WONDRAK, Eduard

A view into the earliest days of traumatology. (Surgery of wounds and use of bandages). Cas.lek.cesk 100 no.23:717-720 9 Je '61.

1. Chirurgicka klinika Palackeho university v Olomouci, prednosta prof. Dr. Sc. MUDr. Vlad. Rapant.

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WONDRAK, Ed.

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1. Chir. klin. University Palackeho v Olomouci, predn. prof. MUDr.  
Vl. Rapant, DrSc.  
(FEMUR fract & disloc)

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Results in the treatment of fractures of the proximal segment of the femur. Rozhl. chir. 41 no.8: 519-525 Ag '62.

1. Chirurgicka klinika fakultni nemocnice v Olomouci, prednosta prof.  
dr. V. Rapant, DrSc.  
(FEMORAL FRACTURES) (FRACTURE FIXATION)

WONDRAK, Edward

The current status of so-called chemical osteosynthesis. Cas. lek.  
cesk. 101 no.28:155-158 13 Jl '62.

1. Chirurgicka klinika lekarske fakulty PU v Olomouci, prednosta prof.  
dr. V. Rapant, DrSc.  
(FRACTURES therapy) (PLASTICS therapy)

WONDRAK, E.

Technic of treatment of fractures of the calcaneus. Rozhl.  
chir. 42 no.7:464-469 Jl '63.

1. Chirurgicka klinika lekarske fak. PU v Olomouci, prednosta  
prof. dr. Vl. Rapant, DrSc.  
(CALCANEUS) (FRACTURE FIXATION)

WONDRAK, E.

Theodor Billroth and his work in revision of the medical curriculum. Cas. lek. cesk. 103 no.30:851-856 27 Jl '64

1. I. chirurgicka klinika lekarske fakulty PU [Palackeho university] v Olomouci; prednosta: prof.dr. V.Rapant, DrSc.

DOUBRAVSKY, J.; WONDRAK, E.

Measurement of the length of the lower extremities with ortho-radiography. Cesk. radiol. 19 no.3:169-175 My '65

1. Rentgenologicky ustav fakultni nemocnice v Olomouci  
(vedouci: doc. dr. J. Doubravsky, CSc.) a I. chirurgicka  
klinika lekarske fakulty Palackeho University v Olomouci  
(prednosta: prof. dr. V. Rapant, DrSc.).

WCIDRAK, E.

A. Vesalius (1514-1564) and his importance for surgery. Rozhl.  
chir. 44 no.1:64-68 Ja '65

1. I. chirurgicka klinika lekarske fakulty Palackeho University  
v Olomouci (prednosta: prof. dr. V. Rapant, DrSc).

Surgery

CZECHOSLOVAKIA

UDC 617.51.089.874:569/9

WONDRAK, E.; 1st Surgical Clinic Medical Faculty, Palacky University (I. Chirurgicka Klinika Lekarske Fakulty PU), Olomouc, Head (Prednosta) Prof Dr V. RAPANT.

"Contribution to the Problem of Prehistoric Trepanations on the Example of a Probably Eneolithic Skull."

Prague, Casopis Lekaru Ceskych, Vol 105, No 27-28, 4 Jul 66, pp 753 - 755

Abstract [Author's English summary modified]: The skull examined shows a trepanation obviously performed for therapeutic reasons. The indication probably was a condition after injury of the left parieto-occipital region, contracted during a fight. The location of the trepanation seems to have been selected carefully, and the operation performed using an instrument made of poor quality metal. The patient apparently died during the operation, and therefore the operation was not completed.  
5 Figures, 23 Czech, 1 Russian reference.

1/1

WONDRAK, E. i DOUBRAVSKY, J.

Femoral fractures in children and their treatment. Rozhl. chir.  
44 no.10:681-686 O '65.

1. I. chirurgicka klinika (prednosta prof. dr. V. Rapant, DrSc.)  
a rentgenologicky ustav (prednosta doc. dr. J. Doubravsky) lekarske  
fakulty Palackeho University v Olomouci.

WONDRAK, Ed.

Injuries caused by motor vehicles from surgeon's viewpoint.  
Rozhl.chir.40 no.1:59-64 Ja '61.

1. Chirurgicka klinika Palackeho university v Olomouci, prednosta  
prof.dr. Vl. Rapant.  
(ACCIDENTS TRAFFIC)

The role  
of plant  
nutrients  
in plant  
growth  
and  
development  
is  
well  
known.  
However,  
the  
exact  
mechanisms  
by  
which  
these  
compounds  
function  
are  
not  
fully  
understood.  
This  
lack  
of  
knowledge  
limits  
the  
ability  
to  
optimize  
plant  
growth  
and  
development.  
A  
Kuffer